

BUMEDINST 6600.10

Infection Control Manual

1. How many healthcare providers become infected from Hepatitis B each year?
 a. 10,000 b. 18,000 c. 20,000 d. 24,000
2. Hepatitis B infections to healthcare providers result in ____ deaths per year.
 a. 50 b. 100 c. 200 d. 300
3. What does the Bowie-Dick test for?
 a. Pre-vacuum b. Temperature c. Both a & b d. None of the above
4. What is a semi-critical item?
 a. An item that penetrates the mucosa b. An item that does not come into contact with the mucosa
 c. An item that comes into frequent contact with the mucosa d. An item that can be sterilized through steam/heat sterilization
5. You are required to have HIV testing done at least _____ in accordance with BUMEDINST 6600.10?
 a. Monthly b. Quarterly c. Semi-annually d. Annually
6. You should flush the waterlines of the dental unit for _____ at the beginning of the day.
 a. 15 seconds b. 30 seconds c. 45 seconds d. 60 seconds
7. How long should you run a sterilized handpiece for, before you use it?
 a. 10 seconds b. 15 seconds c. 30 seconds d. 60 seconds
8. At the end of the day you should run how much water through the HVE?
 a. One quart b. One pint c. Half a gallon d. One gallon
9. Three 10-second mouth rinses can reduce the microbial count by?
 a. 90% b. 95% c. 97% d. 99%
10. A dry heat sterilizer cycle lasts ____ minutes.
 a. 45 b. 60 c. 90 d. 120
11. What is the temperature setting for a dry heat sterilizer?
 a. 250 – 254°F b. 320 – 345° F c. 345 – 360° F d. 360 – 390° F
12. How long should a wash cycle for contaminated laundry at least last for?
 a. 15 minutes b. 25 minutes c. 30 minutes d. 45 minutes
13. What is the water temperature setting for the washing machine, when washing contaminated laundry?
 a. 120° F b. 145° F c. 160° F d. 170° F
14. How often should you monitor the temperature of a bead sterilizer?
 a. Daily b. Weekly c. Monthly d. Quarterly
15. A low speed motor is considered a _____ item.
 a. Non-critical b. Semi-critical c. Critical d. None of the above
16. A milliliter of potable water can contain as much as ____ bacterial colony forming units.
 a. 50 b. 75 c. 100 d. 250
17. Which of the following is an engineering control?
 a. Rubber dam b. Plastic bag c. Aluminum foil d. All of the above
18. Which of the following is the required temperature setting for a steam sterilizer load (gravity displacement) at 30 minutes?
 a. 120 – 125° F b. 250 – 254° F c. 170 – 175° F d. 225 – 235° F

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19. Infection control training records shall be maintained for how long?
a. 1 year b. 2 years c. 3 years d. 4 years
20. The 2% glutaraldehyde solution used for disinfecting the cleaning brushes in the dental lab shall be changed:
a. Daily b. Weekly c. Bi-weekly d. Monthly
21. Flush water lines for ____ in between patients.
a. 15 seconds b. 30 seconds c. 45 seconds d. 60 seconds
22. Properly decanted irrigation solution can be used up to ____ when used for surgical procedures.
a. 1 day b. 3 days c. 5 days d. 7 days
23. Three way syringe handles shall be wrapped with disinfectant saturated gauze for _____.
a. 5 minutes b. 7 minutes c. 10 minutes d. 15 minutes
24. How often should you conduct a biological monitoring test on sterilizers?
a. Daily b. Weekly c. Bi-weekly d. Monthly
25. Mops used to clean dental treatment rooms shall be washed _____.
a. Daily b. Weekly c. Bi-weekly d. Monthly
26. When using bleach for mopping floors in dental spaces, you should use a solution of _____, bleach to water.
a. 1 to 1 b. 1 to 10 c. 1 to 100 d. 1 to 250
27. Burs and diamonds should be sterilized using a _____.
a. Dry heat sterilizer b. Gas sterilizer c. Steam sterilizer d. Bead sterilizer
28. 70% Isopropyl alcohol can disinfect hands in _____.
a. 10 seconds b. 15 seconds c. 20 seconds d. 30 seconds
29. At least how often should the solution of the ultrasonic cleaner be changed?
a. Daily b. Weekly c. Bi-weekly d. Monthly
30. Ethylene-oxide sterilization at 120°F can be achieved in _____ hours.
a. 1-2 b. 2-3 c. 3-4 d. 5-6